

SLA0115

Sheet 1 of 5

Figure 1

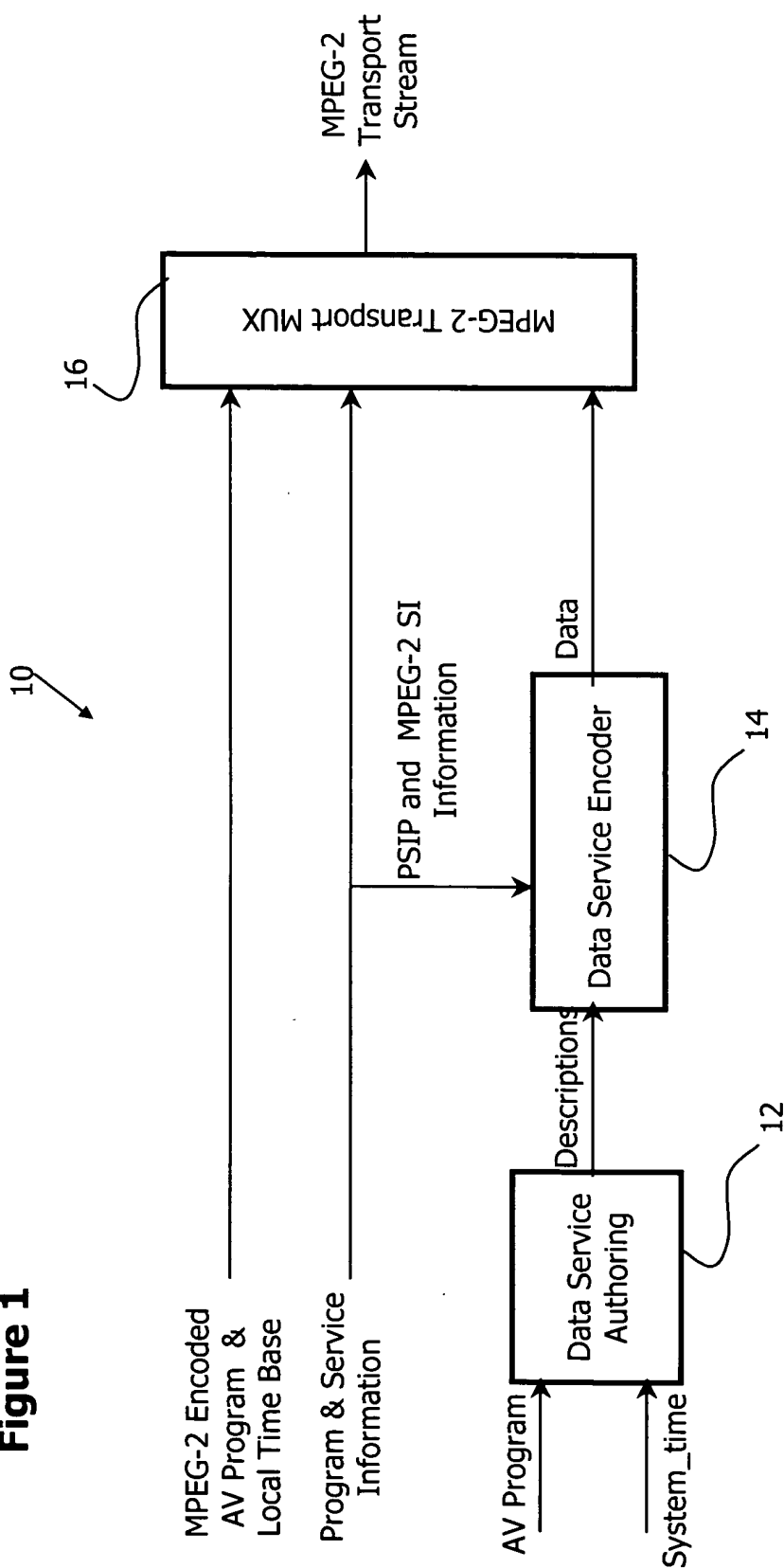
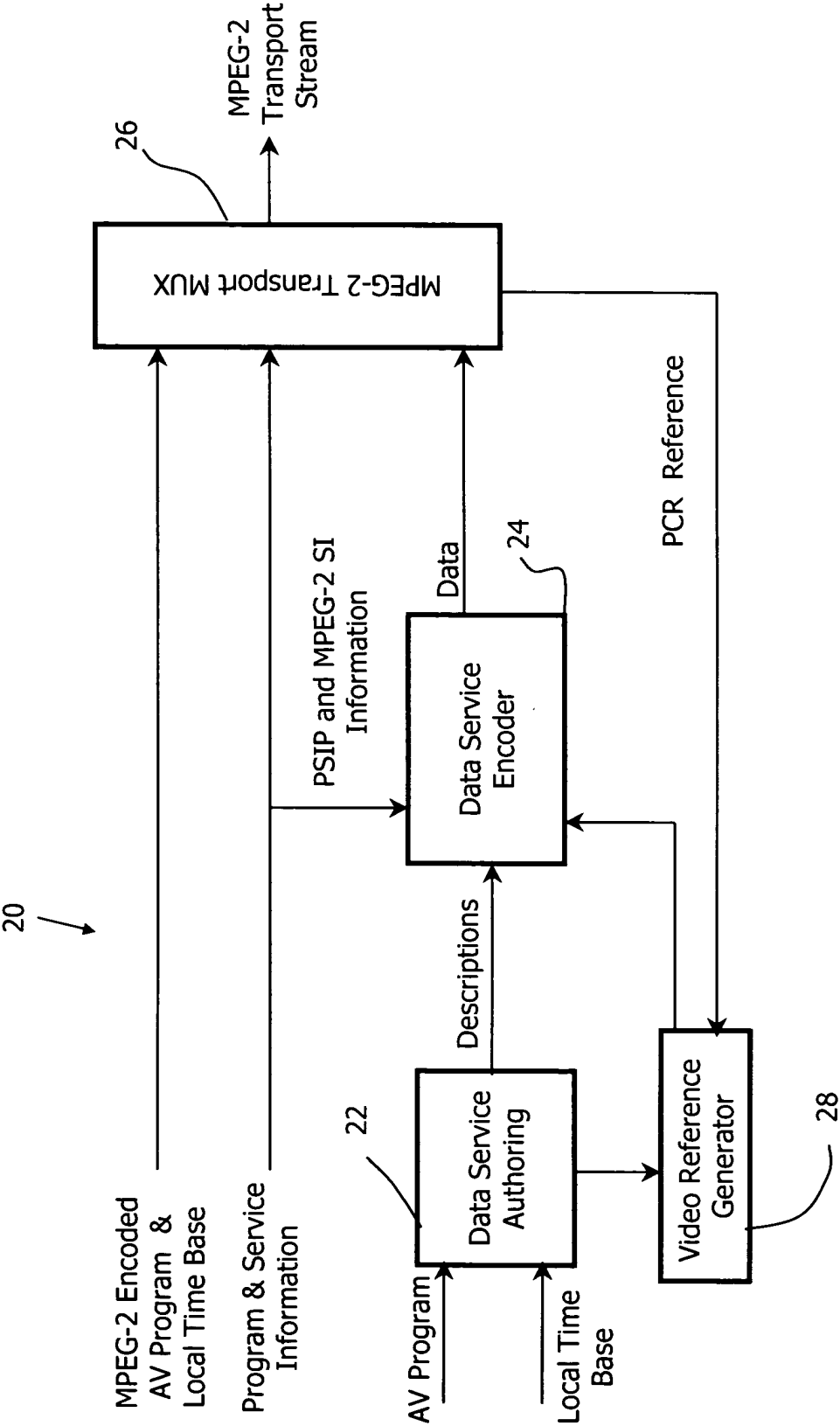
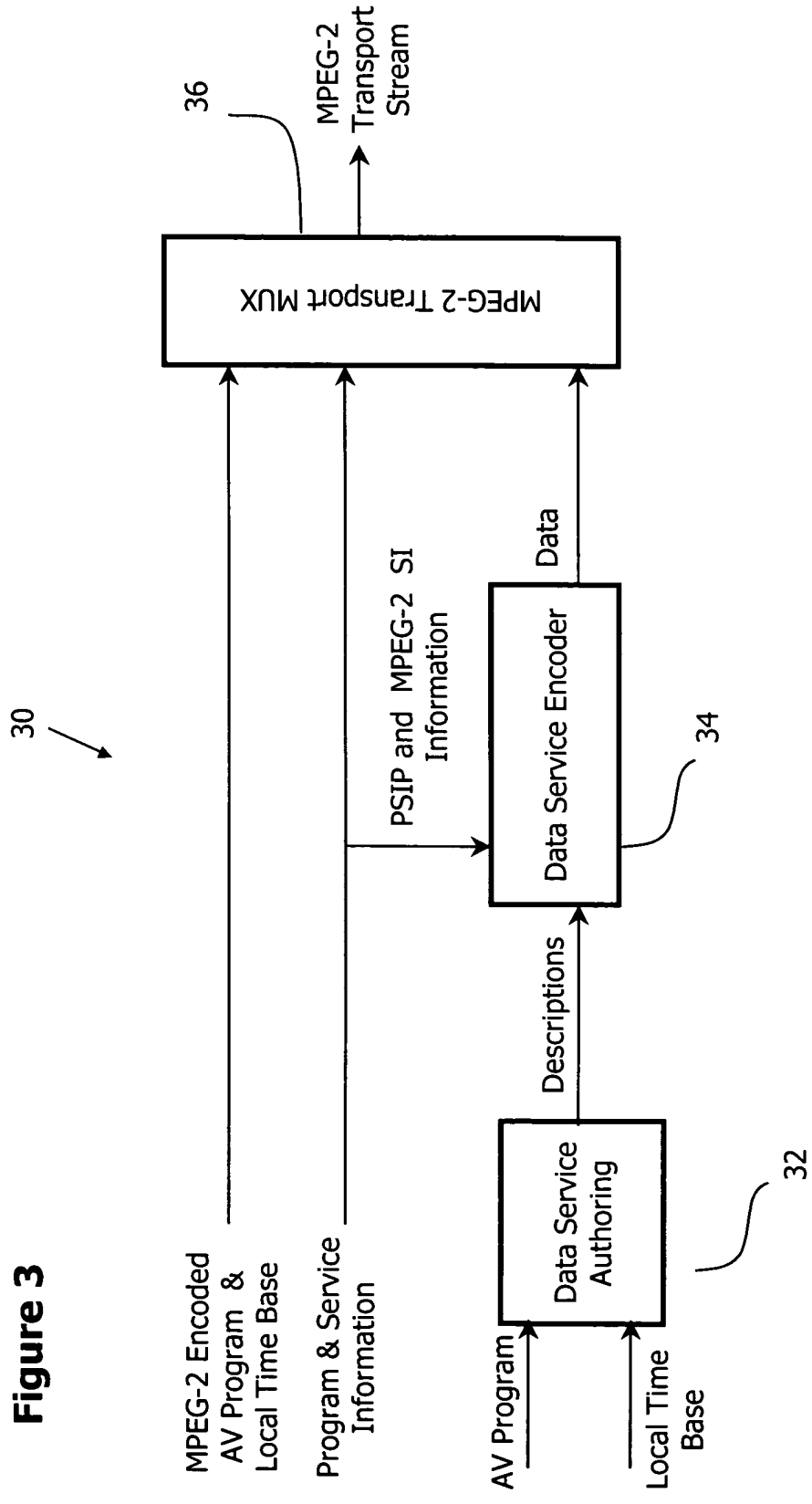


Figure 2





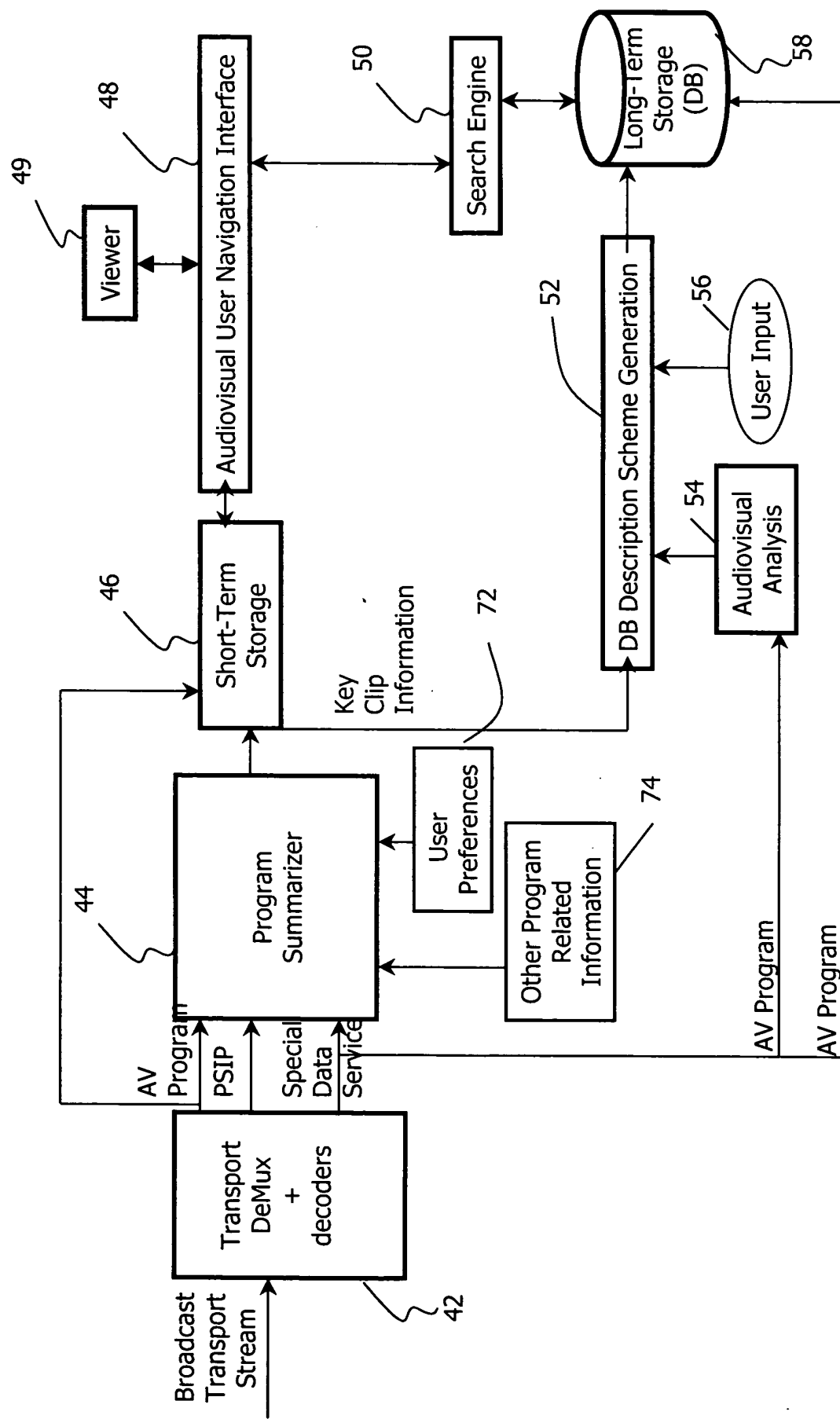


FIG. 5 is a block diagram of a system for generating program summary and key clip information. The system includes a specialized data service, PSIP and MPEG-2 SI, and an AV program. The specialized data service provides input to a description extraction block (60). The PSIP and MPEG-2 SI provide input to a PSIP/EPG information extraction block (62). The AV program provides input to a key-clip map table generation block (66) and a keyclip extraction block (68). The description extraction block (60) outputs to an inference engine (64). The PSIP/EPG information extraction block (62) outputs to the inference engine (64). The inference engine (64) outputs to the key-clip map table generation block (66). The key-clip map table generation block (66) outputs to the keyclip extraction block (68). The keyclip extraction block (68) outputs to a summary composition block (70). The summary composition block (70) outputs to a program summary and key clip information block (72). The system also includes user preferences (74) and other program related information (76) which provide input to the inference engine (64). The entire system is labeled 44.

SLA0115

Sheet 5 of 5

Figure 5

